

2024-069



March 12, 2024

Mr. Jon McCraw
City Manager
City of Diamondhead
5000 Diamondhead Circle
Diamondhead, MS 39525

**Re: Pay Application #6
Commercial District Transformation Project Phase I
Bottom 2 Top Construction, LLC**

Dear Mr. McCraw:

Enclosed, please find Pay Application #6 to be considered for approval by the City Council at the next meeting. The Application includes the period from 2/1/2024 to 2/29/2024. At the end of the application period, we are approximately 35% complete on contract value and 65% on contract time.

I have reviewed this pay application and find that it is an accurate request according to the amount of work that has been completed since the project began. With that said, I recommend that the Council approve payment to Bottom 2 Top Construction, LLC., in the amount of \$247,809.09. Please do not hesitate to contact me should you have any questions.

Sincerely,

COVINGTON CIVIL & ENVIRONMENTAL, LLC

A handwritten signature in black ink that reads "Andrew Levens".

Andrew Levens, P.E.
Engineering Manager

Enclosures: B2T Pay Application #6 Signed

Contractor's Application for Payment

Owner: City of Diamondhead
Engineer: Covington Civil & Environmental LLC
Contractor: Bottom 2 Top Construction LLC
Project: City of Diamondhead Commercial District Transformation Project Phase I
Contract:
Owner's Project No.:
Engineer's Project No.: 16383
Contractor's Project No.:

Application No.: 6
Application Date: 3/4/2024
Application Period: From 2/1/2024 to 2/29/2024

Table with 2 columns: Description and Amount. Rows include: 1. Original Contract Price (\$4,173,187.31), 2. Net change by Change Orders (\$37,425.75), 3. Current Contract Price (Line 1 + Line 2) (\$4,135,761.56), 4. Total Work completed and materials stored to date (\$1,461,264.11), 5. Retainage (a. 5% X \$1,461,264.11 Work Completed \$73,063.21, b. Stored Materials \$-, c. Total Retainage (Line 5.a + Line 5.b) \$73,063.21), 6. Amount eligible to date (Line 4 - Line 5.c) (\$1,388,200.90), 7. Less previous payments (Line 6 from prior application) (\$1,140,391.81), 8. Amount due this application (\$247,809.09), 9. Balance to finish, including retainage (Line 3 - Line 4) (\$2,674,497.45).

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

- (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such liens, security interest, or encumbrances); and
(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor: Bottom 2 Top Construction
Signature: Sara Joy Date: 3/4/24

Recommended by Engineer: Andrew Perez, Engineering Manager, 3/12/2024
Approved by Owner:

Approved by Funding Agency:
By:
Title:
Date:

Progress Estimate - Unit Price Work

Contractor's Application for Payment

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 Engineer: Covington Civil & Environmental LLC
 Contractor: Bottom 2 Top Construction LLC
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 Contract:

Owner's Project No.:
 Engineer's Project No.: 16383
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Application No.: 6 Application Period: From 02/01/24 to 02/29/24 Application Date: 03/04/24

A Bid Item No.	B Description	C Contract Information				G Work Completed - Current Pay App		I Work Completed to Date		K Materials Currently Stored (not in G) (\$)	L Work Completed and Materials Stored to Date (J + K) (\$)	M % of Value of Item (L / F) (%)	N Balance to Finish (F - L) (\$)
		C Item Quantity	D Units	E Unit Price (\$)	F Value of Bid Item (C X E) (\$)	G Estimated Quantity Incorporated in the Work - Current Pay App	H Value of Work Completed - Current Pay App (E X G) (\$)	I Estimated Quantity Incorporated in the Work	J Value of Work Completed to Date (E X I) (\$)				
202-B009	REMOVAL OF ASPHALT PAVEMENT, ALL DEPTHS	2,083	SY	\$ 8.00	16,664.00	-	-	42.37	338.96		338.96	2%	16,325.04
202-B087	REMOVAL OF CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, ALL DEPTHS	235	SY	\$ 10.00	2,350.00	-	-	-	-		-	0%	2,350.00
202-B013	REMOVAL OF BASE (LIMESTONE / GRAVEL), ALL DEPTHS	3,191	SY	\$ 10.00	31,910.00	-	-	-	-		-	0%	31,910.00
503-C010	SAW CUT, FULL DEPTH (ASPHALT)	320	LF	\$ 8.00	2,560.00	-	-	135.00	1,080.00		1,080.00	42%	1,480.00
503-C010	SAW CUT, FULL DEPTH (CONCRETE)	55	LF	\$ 8.00	440.00	-	-	-	-		-	0%	440.00
202-B191	REMOVAL OF PIPE, 8" AND ABOVE	230	LF	\$ 5.00	1,150.00	50.00	250.00	50.00	250.00		250.00	22%	900.00
202-A001	CLEARING AND GRUBBING	1	LS	\$ 76,000.00	76,000.00	-	-	1.00	76,000.00		76,000.00	100%	-
L00098	REMOVE AND RESET, MAILBOX	3	EA	\$ 300.00	900.00	1.00	300.00	1.00	300.00		300.00	33%	600.00
907-630-0004	REMOVE AND RESET, SIGN	3	EA	\$ 300.00	900.00	-	-	-	-		-	0%	900.00
203-EX001	BORROW EXCAVATION, AH, FME, CLASS B1	4,400	CY	\$ 12.00	52,800.00	-	-	4,400.00	52,800.00		52,800.00	100%	-
203-G001	EXCESS EXCAVATION, FM, AH (TO BE USED AS DIRECTED)	800	CY	\$ 10.00	8,000.00	-	-	800.00	8,000.00		8,000.00	100%	-
206-A001	STRUCTURE EXCAVATION	2,200	CY	\$ 15.00	33,000.00	-	-	-	-		-	0%	33,000.00
216-A001	SOLID SODDING	8,500	SY	\$ 7.20	61,200.00	-	-	-	-		-	0%	61,200.00
234-A001	TEMPORARY SILT FENCE	5,200	LF	\$ 3.57	18,564.00	-	-	990.00	3,534.30		3,534.30	19%	15,029.70
237-A002	WATTLES, 20"	2,400	LF	\$ 5.43	13,032.00	-	-	60.00	325.80		325.80	3%	12,706.20
304-F002	SIZE 610 CRUSHED STONE BASE	4,840	TON	\$ 67.40	326,216.00	1,042.75	70,281.35	1,089.53	73,434.32		73,434.32	23%	252,781.68
403-A001	12.5-MM, HT, ASPHALT PAVEMENT	760	TON	\$ 191.19	145,304.40	-	-	-	-		-	0%	145,304.40
403-A013	9.5-MM, HT, ASPHALT PAVEMENT	760	TON	\$ 195.24	148,382.40	-	-	-	-		-	0%	148,382.40
501-B005	8" PLAIN CEMENT CONCRETE PAVEMENT, BROOM FINISH	92	SY	\$ 108.00	9,936.00	-	-	-	-		-	0%	9,936.00
406-A002	COLD MILLING OF BITUMINOUS PAVEMENTS, ALL DEPTH	300	SY	\$ 12.00	3,600.00	-	-	-	-		-	0%	3,600.00
603-CA004	15" REINFORCED CONCRETE PIPE, CLASS III, RUBBER TYPE GASKETS	54	LF	\$ 41.74	2,253.96	-	-	-	-		-	0%	2,253.96
603-CA012	18" REINFORCED CONCRETE PIPE, CLASS III, RUBBER TYPE GASKETS	2,003	LF	\$ 49.38	98,908.14	894.00	44,145.72	1,717.00	84,785.46		84,785.46	86%	14,122.68
603-CE002	22"x13" REINFORCED CONCRETE ARCH PIPE, CLASS III, RUBBER TYPE GASKETS	1,297	LF	\$ 65.58	85,057.26	-	-	1,236.00	81,056.88		81,056.88	95%	4,000.38
603-CE008	29"x18" REINFORCED CONCRETE ARCH PIPE, CLASS III, RUBBER TYPE GASKETS	427	LF	\$ 86.30	36,850.10	-	-	414.00	35,728.20		35,728.20	97%	1,121.90
603-CB003	18" REINFORCED CONCRETE END SECTION	1	EA	\$ 870.00	870.00	-	-	2.00	1,740.00		1,740.00	200%	(870.00)
603-CF003	29"x18" REINFORCED CONCRETE ARCH END SECTION	2	EA	\$ 1,110.00	2,220.00	-	-	1.00	1,110.00		1,110.00	50%	1,110.00
603-PA010	6' x 4' PRECAST CONCRETE BOX CULVERT	162	LF	\$ 1,065.00	172,530.00	-	-	160.00	170,400.00		170,400.00	99%	2,130.00
603-PB008	6' x 4' PRECAST CONCRETE BOX CULVERT, END SECTION	4	EA	\$ 4,750.00	19,000.00	-	-	4.00	19,000.00		19,000.00	100%	-
815-A007	LOOSE RIPRAP, SIZE 300	600	TON	\$ 84.20	50,520.00	-	-	-	-		-	0%	50,520.00
815-E001	GEOTEXTILE UNDER RIPRAP	950	SY	\$ 4.82	4,579.00	-	-	-	-		-	0%	4,579.00
604-A001	CASTINGS	5,500	LBS	\$ 3.38	18,590.00	-	-	3,150.00	10,647.00		10,647.00	57%	7,943.00
604-B001	GRATINGS	4,000	LBS	\$ 4.02	16,080.00	-	-	-	-		-	0%	16,080.00
609-B002	CONCRETE CURB, HEADER (6"x18")	727	LF	\$ 20.40	14,830.80	-	-	-	-		-	0%	14,830.80
609-D002	COMBINATION CONCRETE CURB AND GUTTER, TYPE 1 MODIFIED	4,108	LF	\$ 20.40	83,803.20	-	-	-	-		-	0%	83,803.20
609-D004	COMBINATION CONCRETE CURB AND GUTTER, TYPE 2 MODIFIED	446	LF	\$ 20.40	9,098.40	-	-	-	-		-	0%	9,098.40
608-A001	CONCRETE SIDEWALK, 4" THICK	2,990	SY	\$ 78.00	233,220.00	-	-	-	-		-	0%	233,220.00
608-A001	CONCRETE SIDEWALK, 6" THICK	522	SY	\$ 90.00	46,980.00	-	-	-	-		-	0%	46,980.00
608-C001	DETECTABLE WARNINGS, PER PLANS	103	SF	\$ 44.00	4,532.00	-	-	-	-		-	0%	4,532.00
626-G001	THERMOPLASTIC DETAIL STRIPE, BLUE-ADA	111	LF	\$ 24.00	2,664.00	-	-	-	-		-	0%	2,664.00
626-G002	THERMOPLASTIC DETAIL STRIPE, WHITE	813	LF	\$ 6.00	4,878.00	-	-	-	-		-	0%	4,878.00
907-626-H001	THERMOPLASTIC LEGEND, BLUE-ADA HANDICAP SYMBOL	2	EA	\$ 600.00	1,200.00	-	-	-	-		-	0%	1,200.00
626-H004	THERMOPLASTIC LEGEND, WHITE	696	SF	\$ 14.40	10,022.40	-	-	-	-		-	0%	10,022.40
630-A001	STANDARD ROADSIDE SIGNS, SHEET ALUMINUM, 0.080 THICKNESS	36	SF	\$ 19.24	692.64	-	-	-	-		-	0%	692.64
L00009	DECORATIVE SIGN POST, PER PLANS	60	LF	\$ 500.00	30,000.00	-	-	-	-		-	0%	30,000.00
620-A001	MOBILIZATION	1	LS	\$ 20,200.00	20,200.00	-	-	0.50	10,100.00		10,100.00	50%	10,100.00

Progress Estimate - Unit Price Work

Contractor's Application for Payment

Owner: City of Diamondhead
 Engineer: Covington Civil & Environmental LLC
 Contractor: Bottom 2 Top Construction LLC
 Project: City of Diamondhead Commercial District Transformation Project Phase I
 Contract:

Owner's Project No.:
 Engineer's Project No.: 16383
 Contractor's Project No.:

Application No.: G Application Period: From 02/01/24 to 02/29/24

Application Date: 03/04/24

A Bid Item No.	B Description	C Contract Information				F Value of Bid Item (C X E) (\$)		G Work Completed - Current Pay App		H Work Completed to Date		K Materials Currently Stored (not in G) (\$)	L Work Completed and Materials Stored to Date (J + K) (\$)	M % of Value of Item (L / F) (%)	N Balance to Finish (F - L) (\$)
		D Item Quantity	E Units	F Unit Price (\$)	G Value of Bid Item (C X E) (\$)	H Estimated Quantity Incorporated in the Work - Current Pay App	I Value of Work Completed - Current Pay App (E X G) (\$)	J Estimated Quantity Incorporated in the Work	K Value of Work Completed to Date (E X I) (\$)						
1	REMOVE, RELOCATE, OR PROTECT ELECTRICAL/COMMUNICATION UTILITIES	1	LS	\$ 75,000.00	75,000.00	-	-	-	-	-	-	-	0%	75,000.00	
2	MAINTENANCE OF TRAFFIC	1	LS	\$ 12,000.00	12,000.00	0.15	1,800.00	0.30	3,600.00	-	-	3,600.00	30%	8,400.00	
3	8" PVC GRAVITY SEWER PIPE	1,450	LF	\$ 36.02	52,229.00	-	-	1,339.00	48,230.78	-	-	48,230.78	92%	3,998.22	
4	PRECAST MANHOLE, 4' DIAMETER (ALL DEPTHS)	9	EA	\$ 3,867.20	34,804.80	-	-	9.00	34,804.80	-	-	34,804.80	100%	-	
5	8" PVC WATER MAIN	1,060	LF	\$ 43.98	46,618.80	-	-	981.00	43,144.38	-	-	43,144.38	93%	3,474.42	
6	12" PVC WATER MAIN	420	LF	\$ 75.79	31,831.80	-	-	319.00	24,177.01	-	-	24,177.01	76%	7,654.79	
7	ADJUSTMENT OF EXISTING FORCE MAIN, STA 3+73	1	LS	\$ 5,584.00	5,584.00	-	-	1.00	5,584.00	-	-	5,584.00	100%	-	
8	FIRE HYDRANT ASSEMBLY	4	EA	\$ 7,627.60	30,510.40	-	-	4.00	30,510.40	-	-	30,510.40	100%	-	
9	RECONNECT AND RELOCATE EXISTING FIRE HYDRANT	2	EA	\$ 3,339.68	6,679.36	1.00	3,339.68	2.00	6,679.36	-	-	6,679.36	100%	-	
10	SANITARY SEWER/WATER MAIN CROSSING	1	EA	\$ 3,384.00	3,384.00	-	-	1.00	3,384.00	-	-	3,384.00	100%	-	
11	8" GATE VALVE	2	EA	\$ 2,858.96	5,717.92	-	-	3.00	8,576.88	-	-	8,576.88	150%	(2,858.96)	
12	12" GATE VALVE	1	EA	\$ 4,992.56	4,992.56	-	-	3.00	14,977.68	-	-	14,977.68	300%	(9,985.12)	
13	8" INSERTION VALVE	2	EA	\$ 12,000.00	24,000.00	-	-	-	-	-	-	-	0%	24,000.00	
14	12" INSERTION VALVE	2	EA	\$ 24,000.00	48,400.00	-	-	-	-	-	-	-	0%	48,400.00	
15	REMOVAL OF WATER MAIN (ALL SIZES)	340	LF	\$ 10.00	3,400.00	-	-	-	-	-	-	-	0%	48,400.00	
16	SINGLE SEWER SERVICE	7	EA	\$ 1,254.06	8,778.42	1.00	1,254.06	8.00	10,032.48	-	-	10,032.48	114%	(1,254.06)	
17	DOUBLE SEWER SERVICE	6	EA	\$ 1,624.74	9,748.44	-	-	6.00	9,748.44	-	-	9,748.44	100%	-	
18	SINGLE WATER SERVICE	9	EA	\$ 1,161.73	10,455.57	1.00	1,161.73	3.00	3,485.19	-	-	3,485.19	33%	6,970.38	
19	DOUBLE WATER SERVICE	6	EA	\$ 2,455.00	14,730.00	-	-	11.00	27,005.00	-	-	27,005.00	183%	(12,275.00)	
20	12"x8" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	2	EA	\$ 6,821.28	13,642.56	-	-	-	-	-	-	-	0%	13,642.56	
21	8"x8" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	1	EA	\$ 5,899.68	5,899.68	-	-	-	-	-	-	-	0%	5,899.68	
22	12"x6" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	1	EA	\$ 16,635.78	16,635.78	-	-	-	-	-	-	-	0%	16,635.78	
23	DUCTILE IRON FITTINGS	6	TON	\$ 43,999.60	260,397.60	0.25	10,849.90	3.82	165,786.47	-	-	165,786.47	64%	94,611.13	
24	IRRIGATION	1	LS	\$ 132,000.00	132,000.00	-	-	-	-	-	-	-	0%	132,000.00	
26 01 00-A	1-1/4" HDPE "ROLL PIPE" CONDUIT	1,800	LF	\$ 19.18	34,524.00	825.00	15,823.50	825.00	15,823.50	-	-	15,823.50	46%	18,700.50	
26 01 00-B	2" PVC CONDUIT	5,400	LF	\$ 22.14	119,556.00	2,475.00	54,796.50	2,475.00	54,796.50	-	-	54,796.50	46%	64,759.50	
ALTERNATE 2					-	-	-	-	-	-	-	-	-	-	
27	PRECAST CONCRETE DRAINAGE STRUCTURES	82	EA	\$ 2,368.00	194,176.00	16.00	37,888.00	82.00	194,176.00	-	-	194,176.00	100%	-	
ALTERNATE 3					-	-	-	-	-	-	-	-	-	-	
L00091	STONE PAVERS, PER PLANS	14,869	SF	\$ 22.20	330,091.80	-	-	-	-	-	-	-	0%	330,091.80	
ALTERNATE 4					-	-	-	-	-	-	-	-	-	-	
L00060	TREE GRATE (ARGO 3'x3' HEEL-PROOF)	30	EA	\$ 1,411.20	42,336.00	-	-	-	-	-	-	-	0%	42,336.00	
25	CEDAR ELM TREE	77	EA	\$ 2,340.00	180,180.00	-	-	-	-	-	-	-	0%	180,180.00	
ALTERNATE 5					-	-	-	-	-	-	-	-	-	-	
26 01 00-C	LIGHTING STANDARDS	42	EA	\$ 9,480.62	398,186.04	2.00	18,961.24	2.00	18,961.24	-	-	18,961.24	5%	379,224.80	
26 01 00-D	ELECTRICAL DISTRIBUTION	9,200	LF	\$ 9.47	87,124.00	-	-	-	-	-	-	-	0%	87,124.00	
26 01 00-E	ELECTRICAL SERVICE, PANEL, METER, RACK	1	LS	\$ 7,084.08	7,084.08	-	-	-	-	-	-	-	0%	7,084.08	
Original Contract Totals					\$ 4,173,187.31		\$ 260,851.68	5,145.00	\$ 1,354,115.03	\$ -	\$ 1,354,115.03	41%	\$ 2,819,072.28		

Progress Estimate - Unit Price Work

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Bid Item No.	Description	Item Quantity	Units	Unit Price (\$)	Value of Bid Item (C X E) (\$)	Contract Information		Work Completed - Current Pay App		Work Completed to Date		Materials Currently Stored (not in G) (\$)	Work Completed and Materials Stored to Date (J + K) (\$)	% of Value of Item (L / F) (%)	Balance to Finish (F - L) (\$)
						Value of Bid Item (C X E) (\$)	Estimated Quantity Incorporated In the Work - Current Pay App	Value of Work Completed - Current Pay App (E X G) (\$)	Estimated Quantity Incorporated in the Work	Value of Work Completed to Date (E X I) (\$)					
Change Orders															
203-EX001	BORROW EXCAVATION, AH, FME, CLASS B1	10,000	CY	\$ 12.00	120,000.00	-	-	5,145.00	61,740.00	-	61,740.00	-	61,740.00	51%	58,260.00
203-G001	EXCESS EXCAVATION, FM, AH (TO BE USED AS DIRECTED)	9,500	CY	\$ 10.00	95,000.00	-	-	2,029.00	20,290.00	-	20,290.00	-	20,290.00	21%	74,710.00
3	8" PVC GRAVITY SEWER PIPE	(111)	LF	\$ 36.02	(3,998.22)	-	-	-	-	-	-	-	-	0%	(3,998.22)
5	8" PVC WATER MAIN	(60)	LF	\$ 43.98	(2,638.80)	-	-	-	-	-	-	-	-	0%	(2,638.80)
6	12" PVC WATER MAIN	(100)	LF	\$ 75.79	(7,579.00)	-	-	-	-	-	-	-	-	0%	(7,579.00)
11	8" GATE VALVE	1	EA	\$ 2,858.96	2,858.96	-	-	1.00	2,858.96	-	2,858.96	-	2,858.96	100%	-
12	12" GATE VALVE	2	EA	\$ 4,992.56	9,985.12	-	-	2.00	9,985.12	-	9,985.12	-	9,985.12	100%	-
13	8" INSERTION VALVE	(2)	EA	\$ 12,000.00	(24,000.00)	-	-	-	-	-	-	-	-	0%	(24,000.00)
14	12" INSERTION VALVE	(2)	EA	\$ 24,200.00	(48,400.00)	-	-	-	-	-	-	-	-	0%	(48,400.00)
15	REMOVAL OF WATER MAIN (ALL SIZES)	(340)	LF	\$ 10.00	(3,400.00)	-	-	-	-	-	-	-	-	0%	(3,400.00)
18	SINGLE WATER SERVICE	(7)	EA	\$ 1,161.73	(8,132.11)	-	-	-	-	-	-	-	-	0%	(8,132.11)
19	DOUBLE WATER SERVICE	5	EA	\$ 2,455.00	12,275.00	-	-	5.00	12,275.00	-	12,275.00	-	12,275.00	100%	-
20	12"x8" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	(2)	EA	\$ 6,821.28	(13,642.56)	-	-	-	-	-	-	-	-	0%	(13,642.56)
21	8"x8" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	(1)	EA	\$ 5,899.68	(5,899.68)	-	-	-	-	-	-	-	-	0%	(5,899.68)
22	12"x6" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	(1)	EA	\$ 16,635.78	(16,635.78)	-	-	-	-	-	-	-	-	0%	(16,635.78)
23	DUCTILE IRON FITTINGS	(3.3)	TON	\$ 43,399.60	(143,218.68)	-	-	-	-	-	-	-	-	0%	(143,218.68)
					Change Order Totals	\$ (37,425.75)		\$ -		\$ 107,149.08	\$ -	\$ 107,149.08		23%	\$ (144,574.83)
Original Contract and Change Orders															
					Project Totals	\$ 4,135,761.56		\$ 260,851.68		\$ 1,461,264.11	\$ -	\$ 1,461,264.11		32%	\$ 2,674,497.45